



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/622,027
Filing Date	July 16, 2003
First Named Inventor	Evan C. UNGER
Art Unit	1615
Examiner Name	Unassigned
Attorney Docket Number	5030-0003.01

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
Q11	AA	3,532,500	10/6/70	Priest et al.			
	AB	4,162,282	7/24/79	Fuwylar et al.			
	AC	4,331,654	5/25/82	Morris			
	AD	4,427,649	1/24/84	Dingle et al.			
	AE	4,534,899	8/13/85	Sears			
	AF	4,582,756	4/15/86				
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	AH	4,684,479	8/4/87	D'Arrigo			
	AI	4,830,858	5/16/89	Payne et al.			
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	AL	4,938,947	7/3/90	Nicolau et al.			
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	BF	EP 0231091	8/5/87	Europe			
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	BH	EP 0272091	6/22/88	Europe			
	BI	EP 0314764 B1	9/9/92	Europe			
	BJ	EP 0324938	1/26/89	Europe			
	BK	EP 0338971	10/25/89	Europe			
	BL	EP 0586875	3/16/94	Europe			
Q11	BM	EP 0727225 A2	8/21/96	Europe			
	BN	EP 0901793 A1	3/17/99	Europe			

Examiner Signature

Date Considered

11/22/2004

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	BQ	SHO 60-60943	3/17/88	Japan			
	BR	WO 84/02909	8/2/84	PCT			
	BS	WO 85/02772	7/4/85	PCT			
	BT	WO 86/00238	1/16/86	PCT			
	BU	WO 86/01103	2/27/86	PCT			
	BV	WO 90/01952	3/8/90	PCT			
	BW	WO 90/04384	5/3/90	PCT			
	BX	WO 90/04943	5/17/90	PCT			
	BY	WO 91/12823	9/5/91	PCT			
	BZ	WO 91/18612	12/12/91	PCT			
	CA	WO 92/10166	6/25/92	PCT			
	CB	WO 92/11873	7/23/92	PCT			
	CC	WO 92/17436	10/15/92	PCT			
	CD	WO 93/00933	1/21/93	PCT			
	CE	WO 93/05819	1/4/93	PCT			
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	CI	WO 94/06477	3/31/94	PCT			
	CJ	WO 94/07539	4/14/94	PCT			
	CK	WO 94/21301	9/29/94	PCT			
	CL	WO 94/21302	9/29/94	PCT			
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	CN	WO 95/23615	9/8/95	PCT			
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	CT	WO 97/13503	4/17/97	PCT			
	CU	WO 97/30695	8/28/97	PCT			
	CV	WO 98/04292	2/5/98	PCT			
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	CY	WO 00/45856	8/10/00	PCT			
	CZ	WO 01/15742	3/8/01	PCT			
9/1	DA	GB 2193095 A	2/3/88	United Kingdom			

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OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
QA	DB	PR Newswire (April 1, 1986), p. 1.	
	DC	Concise Encyclopedia of Polymer Science and Engineering, pp. 12-13 (1990), Kroschwitz (Ed.), John Wiley & Sons, NY.	
	DD	Encyclopedia of Polymer Science and Engineering 1:164-169 (1985), John Wiley & Sons, NY.	
	DE	Synthesis of Fluoroorganic Compounds (1985), Springer-Verlag, NY.	
	DF	BLOEMBERGER (1957), "Proton Relaxation Times in Paramagnetic Solutions," <i>J. Chem. Phys.</i> 27(2):572-573 and 595-596.	
	DG	BROADHEAD et al. (1994), "The Effect of Process and Formulation Variables on the Properties of Spray-Dried β -Galactosidase," <i>J. Pharm. Pharmacol.</i> 46:458-467.	
	DH	CANFIELD et al. (1990), "Incorporation of O-Carotene into Mixed Micelles," <i>Methods in Enzymology</i> 189:418-422.	
	DI	CHANG et al. (1966), "Semipermeable Aqueous Microcapsules," <i>Canadian J. Phys. Pharm.</i> 44:115-128.	
	DJ	CROWE et al. (1985), "Preservation of Freeze-Dried Liposomes by Trehalose," <i>Archives Biochem. Biophys.</i> 242(1):240-247.	
	DK	DEASY (1983), <i>Microencapsulation and Related Drug Processes</i> , 20(Ch. 9-10):195-240, Marcel Dekker, Inc., NY.	
	DL	E.I. DUPONT DE NEMOURS AND COMPANY (1987), "'Freon' Fluorocarbons: Properties and Applications," <i>DuPont Technical Bulletin G-1</i> :1-10, Wilmington, DE.	
	DM	ELGORAB et al. (1973), "Solubilization of β -Carotene and Retinol into Aqueous Solutions of Mixed Micelles," <i>Biochem. Biophys. Acta.</i> 306:58-66.	
	DN	FITZPATRICK et al. (1974), "Metal Ion Catalyzed Decarboxylation: Kinetics and Mechanism of the Oxidative Decarboxylation of Copper (II) Complexes of Aminomalonic Acid in Aqueous Solution," <i>Inorganic Chemistry</i> 13(3):568-574.	
	DO	FREZARD et al. (1994), "Fluorinated Phospholipid-Based Vesicles as Potential Drug Carriers: Encapsulation/Sustaining of Drugs and Stability in Human Serum," <i>Art, Cells, Blood Subs., and Immob. Biotech.</i> 22(4):1403-1408.	
	DP	FUKUDA et al. (1986), "Polymer-Encased Vesicles Derived from Diotadecydimethylammonium Methacrylate," <i>J. Am. Chem. Soc.</i> 108:2321-2327.	
	DQ	HARMIA et al. (1986), "Optimization of Pilocarpine Loading Onto Nanoparticles By Sorption Procedures," <i>Int. J. Pharm.</i> 33:45-54.	
	DR	MACNAUGHTON et al. (1980), "Effects of Gaseous Anesthetics and Inert Gases on the Phase Transition in Smectic Mesophases of Dipalmitoyl Phosphatidylcholine," <i>Biochim. et Biophys. Acta</i> 597:193-198.	
	DS	MATHIOWITZ et al. (1981), "Photochemical Rupture of Microcapsules: A Model System," <i>J. Applied Poly. Sci.</i> 26:809-822.	
	DT	MATHIOWITZ et al. (1988), "Polyanhydride Microspheres as Drug Carriers", <i>J. Appl. Poly. Sci.</i> 35:755-774.	
	DU	MAYER et al. (1986), "Vesicles of Variable Size Produced by a Rapid Extrusion Procedure," <i>Biochim. et Biophys. Acta</i> 858:161-168.	
	DV	MAYHEW et al. (1987), "High-Pressure Continuous-Flow System for Drug Entrapment in Liposomes," <i>Methods in Enzymology</i> 149:64-77.	
	DW	POZNANSKY et al. (1984), "Biological Approaches to the Controlled Delivery of Drugs: A Critical Review," <i>Pharmacol. Rev.</i> 36(4):277-336.	
QA	DX	SHARMA et al. (1988), "Emulsification Methods For Perfluorochemicals," <i>Drug Develop. Indust. Pharm.</i> 14(15-17):2371-2376.	

Examiner Signature	<i>QA</i>	Date Considered	11/22/2006
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Q7	DY	STELMASHOK et al. (1977), "Photolysis of Frozen Solutions of Malonate Complexes," <i>Koordinatsionnaya Khimiya</i> 3(4):524-527 (Russian and English language versions).	
	DZ	THANASSI (1970), "Aminomalonic Acid: Spontaneous Decarboxylation and Reaction with 5-Deoxypyridoxal," <i>Biochemistry</i> 9(3):525-532.	
	EA	TILCOCK et al. (1994), "PEG-Coated Lipid Vesicles with Encapsulated Technetium-99m as Blood Pool Agents for Nuclear Medicine," <i>Nucl. Med. Biol.</i> , 21(2):165-170.	
	EB	VIOLANTE et al. (1988), "Particulate Suspensions as Ultrasonic Contrast Agents for Liver and Spleen", <i>Inv. Rad.</i> 23:S294-S297.	
	EC	WOODLE et al. (1992), "Versatility in Lipid Compositions Showing Prolonged Circulation with Sterically Stabilized Liposomes," <i>Biochim. et Biophys. Acta</i> 1105:193-200.	
	ED	ZARIF et al. (1989), "Synergistic Stabilization of Perfluorocarbon-Pluronic F-68 Emulsion by Perfluoroalkylated Polyhydroxylated Surfactants," <i>JAQCS</i> 66(10):1515-1523.	
	EE	ZHOU et al. (1992), "Targeted Delivery of DNA by Liposomes and Polymers", <i>J. Control. Release</i> 19:269-274.	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	EF	6,395,300	5/28/02	Straub et al.			
	EG	6,423,345	7/23/02	Bernstein et al.			

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JA	EH	Remington's Pharmaceutical Sciences, 20 th Edition, pp. 294-298 and 1030-1034 (2000), Gennaro (Ed.), Lippincott, Williams & Wilkin, Baltimore, MD.	

Examiner Signature	<i>Q. Pagan</i>	Date Considered	11/22/2003
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